

Application No.: 10/802,116
Atty. Docket: PWRL 1030-3

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Outline Of Discussion Points

Claim 1 versus Prideaux

1. Prideaux shows prior art embodiment figures 1-2B and the claimed invention of figures 3 and 4.
2. Prideaux distinguishes figures 3, 4 from figures 1-2B and outlines disadvantages of the prior art figures 1-2B embodiment.
3. Figures 1-2B show PV panels 12 on the sides of torque tube 16.
4. Figures 3, 4 show PV panels 32 mounted parallel to and below the torque tube 40.

Prideaux does not show solar panels mounted an acute angle to the torque tube axis entirely above the torque tube axis at a noontime orientation.

Claim 4 versus Shingleton

1. Unless applicant and the Examiner have a very different understanding of what the words in the claim mean, applicant believes the Examiner is misreading Shingleton.
2. Shingleton does not show the following elements of claim 4.

the second support point 232 of the first solar collector support structure pivotally connected to and supported by the first and second North side supports 216, 217;

The second support point of the first solar collector support structure (associated with the first solar collector) of Shingleton is only connected to one north side support (that is pier 36).

the second support point 232 of the second solar collector support structure pivotally connected to and supported by the second and third North side supports 217, 218;

The second support point of the second of solar collector support structure of Shingleton is only connected to one north side support (that is pier 36).

3. The following differences are found comparing claim 4 with the Shingleton.
 - a. The South side and north side supports of Shingleton define north/south paths, not east/west paths as claimed.
 - b. The paths defined by the South side and the north side supports of Shingleton are not spaced apart from one another as claimed.
 - c. The first and second solar collector support structures of Shingleton do not have first and second spaced apart pivotal support points defining a tilt axis as claimed.
 - d. None of the support points of Shingleton are pivotally connected to first and second north side supports.
 - e. Finally, none of the support points of Shingleton are pivotally connected to second and third north side supports.